WELD Exp. (GW)  
April 1966

Well No. 638

U.S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

MASTER CARD

Record by: J. HARRELL  
Source of data: BOWC  
Date 9/24/68  
Map  

State: 2.8  
County or town: WAYNE  
Sequential number: 7.7  

Latitude: 34° 46' 54" N  
Longitude: 88° 14' 21" W  

Lat-lon accuracy: 3  
Period: 1  

Local well number: G0:318:40:105:09:05:09:W  
Other number: B & M  

Local use:  

Owner or name: ARCHIE PITTTS  
Address:  

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  


Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed  

DATA AVAILABLE: Well date  
Freq. W/L meas.:  
Field aquifer char.:  

Hyd. lab. data:  

Qual. water data:  

nothing  

Freq. sampling:  
Pumpage inventory:  
Period:  

Aperture cards:  

Log data:  

WELL-DESCRIPTION CARD

SAME AS MASTER CARD

Depth well: 67 ft  
Meas.  
Depth cased: 55 ft  
Length perf.: 55 ft  
Casing type:  
Diam.: 2 in  

Finish: porous gravel w. gravel v.  
(G) concrete, (perf.), (screen), gallery, end,  

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M)  
Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M)  
Other:  

Date Drilled: 8/21/65  
Pump intake setting:  

Driller: 

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)  
Other:  

Power:  

Descrip. MP:  

Alt. LSD:  

Water source:  

Date: 8/21/65  

Drawdown:  

QUALITY OF WATER DATA:  

Sp. Conduct:  

Taste, color, etc.
Well No. G38

Hydrogeologic Card

1. Physiographic Province: 03
2. Drainage Basin: 22
3. Section: 13P
4. Subbasin: 20
5. Topo of well site: 
   - (D) depression
   - (E) stream channel
   - (F) dunes
   - (G) flat
   - (H) hilltop
   - (I) sink
   - (K) swamp
   - (L) offshore
   - (P) pediment
   - (T) hillside
   - (U) terrace
   - (V) undulating valley flat
6. MAJOR AQUIFER:
   - System:
   - Series:
7. Lithology: 
   - Origin: 
   - Aquifer formation, group: 30
8. Length of well open to: 12 ft
9. Depth to top of: 19 ft
10. MINOR AQUIFER:
    - System:
    - Series:
11. Lithology: 
    - Origin: 
    - Aquifer formation, group: 40
12. Length of well open to: 12 ft
13. Depth to top of: 30 ft
14. Intervals Screened: 190 ft
15. Depth to consolidated rock: 44 ft
16. Source of data: 
17. Depth to basement: 44 ft
18. Source of data: 
19. Surficial material:
20. Infiltration characteristics: 
21. Coefficient:
22. Trans: gpd/ft²
23. Coefficient:
24. Perm: gpd/ft²
25. Spec. cap: gpm/ft;
26. Number of geologic cards: 

10 miles W of Waco.